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INFORMATION DISCLOSURE TRANSMITTAL		Docket No. SMY 013:01
Applicant:	Yassir K. Elley, Anne H. Anderson, Stephen R. Hanna, Sean J. Mullan and Radia J. Perlman	
Serial No:	09/310,165	
Filed:	May 10, 1999	
For:	METHOD AND SYSTEM FOR PROVING MEMBERSHIP IN A NESTED GROUP USING CHAINS OF CREDENTIALS	
Examiner:	Christopher A. Revak	
Art Unit:	2131	

<p align="center">CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)</p> <p>The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 8, 2006.</p> <p align="right"> Jan L. Mellen</p>

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicant wishes to bring information to the attention of the Examiner. The filing of this statement shall not be construed as a representation that a search has been made or as an admission that this information is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Enclosures

- ☒ A form PTO-1449 listing this information is attached
- ☒ Copies of documents cited, other than U.S. patents and published U.S. patent applications, are enclosed.
- ☐ Copies of the cited documents are not enclosed because

Fees

- ☒ This statement is filed before the later of: (1) three months of (i) the filing of a national application or (ii) the entry date for the national stage of an international application; (2) the mailing date of a first office action on the merits; or (3) the mailing date of a first office action on the merits following the filing of a Request for Continued Examination. No fee is due.
- ☐ This statement is filed before the mailing date of a final office action, a notice of allowance or an action that otherwise closes prosecution, and
 - ☐ The submission fee of \$180.00 under 37 CFR §1.17(p) is enclosed, or
 - ☐ The following certification is made:

- ☐ each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or
- ☐ no item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.
- ☐ This statement is filed on or before payment of the issue fee, the submission fee of \$180.00 under 37 CFR §1.17(p) is enclosed, *and*
- ☐ each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or
- ☐ no item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

Payment

- ☐ A check in the amount of the submission fee is enclosed.
- ☐ Charge Account No. 02-3038 in the amount of the submission fee. A duplicate of this transmittal sheet is attached.

Authorization to Charge Additional Fees

- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §1.16 and §1.17 required by the attached paper and during the entire pendency of this application to Account No. 02-3038.

Respectfully submitted,



Date: 3/8/06

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Customer Number 045774
Tel: (617) 367-4600 Fax: (617) 367-4656

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT Sheet 1 of 4**

Docket No. P3686-US-NP-

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U.S. PATENT DOCUMENTS

Exam Inits	Cite No.	Patent Number	Kind Code	Patentee or Applicant Name	Issue Date
		4,529,870	B1	CHAUM	07/16/85
		5,311,591	B1	FISCHER	05/10/94
		5,687,235	B1	PERLMAN, ET AL.	11/11/97
		5,757,920	B1	MISRA, ET AL.	05/26/98
		5,825,891	B1	LEVESQUE, ET AL.	10/20/98
		5,826,012	B1	LETTVIN	10/20/98
		5,898,784	B1	KIRBY, ET AL.	04/27/99
		5,922,074	B1	RICHARD, ET AL.	07/13/99
		5,983,350	B1	MINEAR, ET AL.	11/09/99
		6,047,325	B1	JAIN, ET AL.	04/04/00
		6,092,191	B1	SHIMBO, ET AL.	07/18/00
		6,101,543	B1	ALDEN, ET AL.	08/08/00
		6,134,550	B1	VAN OORSCHOT, ET AL.	10/17/00
		6,219,706	B1	FAN, ET AL.	04/17/01
		6,230,266	B1	PERLMAN, ET AL.	05/08/01
		6,308,277	B1	VAETH, ET AL.	12/23/01
		6,408,336	B1	SCHNEIDER, ET AL.	06/18/02
		6,463,474	B1	FUH, ET AL.	10/08/02
		6,484,203	B1	PORRAS, ET AL.	11/19/02
		6,490,367	B1	CARLSSON, ET AL.	12/03/02

FOREIGN PATENT DOCUMENTS

Exam Inits	Cite No.	Cy	Number	Kind Code	Patentee or Applicant Name	Publication Date	T
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Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE STATEMENT
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 3 of 4

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OTHER PRIOR ART – NON PATENT LITERATURE AND DOCUMENTS

Exam Inits	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		ANONYMOUS, "Boot Disk Recovery", http://www.measureup.com/testobjects/MS_NT4W/5a8cbb2.htm , April 21, 1998	<input type="checkbox"/>
		EASTLAKE, ET AL., "Domain Name System Security", Network Working Group, Standards Track, Request for Comments 2065, RFC 2065, January 1997, 1-36	<input type="checkbox"/>
		GAUL, ET AL., "Mining Generalized Association Rules for Sequential and Path Data", IEEE, 2001, 593-596	<input type="checkbox"/>
		HOUSLEY, ET AL., "Network Working Group; Internet X.509", Public Key Infrastructure Certificate and Profile, January 1999	<input type="checkbox"/>
		ITU-INFORMATION TECHNOLOGY, "Open Systems Interconnection - The Directory: Authentication Framework, Recommendation X.509", November 1993	<input type="checkbox"/>
		JERMAN-BLAZIC, ET AL., "A Tool for Support of Key Distribution and Validity Certificate Cherk in Global Directory Service", Computer Networks and ISDN Systems, 1996	<input type="checkbox"/>
		KAUFMAN, "DASS Distributed Authentication", Network Working Group, Request for Comments 1507, RFC 1507, September 1993, 1-103	<input type="checkbox"/>
		KENT, "Privacy Enhancement for Internet Electronic Mail: Part II: Certificate-Based Key Management", Network Working Group, Request for Comments 1422, Obsoletes 1114, February 1993, 1-28	<input type="checkbox"/>
		LINN, "Privacy Enhancement for Internet Electronic Mail: Part 1: Message Encryption and Authentication Proc", Network Working Group, Request for Comments 1421, Obsoletes 1113, February 1993, 1-37	<input type="checkbox"/>

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 4 of 4		Docket No. P3686-US-NP-
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		MORRISSEY, "Demystifying Cisco Access Control Lists, pp. 116, 118 and 120", Network Computing, April 1998	<input type="checkbox"/>
		MYERS, ET AL., "Network Working Group; Internet X.509 Certificate Request Message Format", March 1999	<input type="checkbox"/>
		SPINELLIS, ET AL., "Trusted Third Party Services for Deploying Secure Telemedical Applications Over the WWW", Computers & Security, 1999, Volume 18	<input type="checkbox"/>
		VERISIGN, "Verisign Certification Practice Statement", Verisign CPS, May 15, 1997, Version 1.2	<input type="checkbox"/>
		WOO, ET AL., "A Framework for Distributed Authorization", ACM 1st Conference Computer and Communication Security, November 1993, pg 112- 118	<input type="checkbox"/>
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